

Board Administration and Regulatory Coordination Unit

Division 3. Air Resources Board

Chapter 4. Criteria for the Evaluation of Motor Vehicle Pollution Control Devices and Fuel Additives

Article 1. Fuel Additives and Prototype Emission Control Devices

§ 2205. Laboratory Tests.

(a) Device. When the initial evaluation indicates that the control approach warrants a laboratory test, the submitter must provide a working system which is to be subjected to the appropriate laboratory test. The basis for the evaluation of the results of the laboratory tests will be a comparison of the test data with applicable reference standards. Each component of a multi-component system may be examined and tested to determine its relative contribution in the overall reduction in emissions by the system.

Upon completion of the above tests, the submitter will be notified in writing of the test results. If the results show the device does not have the potential to meet applicable emission standards, the evaluation procedure will be terminated.

If the test shows promising results, a secondary stage evaluation may be undertaken. This may include, but not be limited to, replicating the tests previously performed and the testing of emissions from several vehicles with the device. If the tests from the second stage of evaluation show promising results, a final stage of testing may be undertaken. This may involve the use of fleet vehicles.

(b) Fuel Additive. In accordance with the general policy stated in Section 2200, an application for testing of a motor vehicle fuel additive may be made to the state board by an additive manufacturer. The "Test Procedures for Gasoline and Diesel Vehicle Fuel Additives," adopted by the state board on July 10, 1974, shall be followed in the testing of fuel additives. The state board may charge an application fee, not to exceed the cost of the tests, for any testing conducted pursuant to this section.

NOTE: Authority cited: Sections 39600, 39601, 43014 and 43833, Health and Safety Code. Reference: Sections 39002, 39003, 39500, 43000 and 43204, Health and Safety Code; and Section 27156, Vehicle Code.

REFERENCE